

**SCDHEC OFFICE OF OCEAN AND COASTAL RESOURCE MANAGEMENT
PERMIT APPLICATION PUBLIC NOTICE**

December 14, 2007

Permit Number: OCRM-07-321-B
Permit ID: 60886

The SCDHEC Office of Ocean and Coastal Resource Management has received an application for a permit for the alteration of a critical area. This application was submitted pursuant to the Coastal Zone Management Act (Act 123) of the 1977 South Carolina General Assembly. The application, in brief, is described as follows:

APPLICANT: The Golf Club at Briar's Creek
C/O General Engineering, LLC
2040 Savage Road
Charleston, South Carolina 29407

LOCATION: On and adjacent to Briar's Creek at the Briar's Creek Golf Course, 4000 Briar's Creek Lane, Johns Island, Charleston County, South Carolina. TMS#: 261-00-00-001

WORK: The work as proposed and shown on the attached plans will consist of installing a 6' diameter backwash discharge pipe from a proposed reverse osmosis system to the center of Briar's Creek by directional boring into Skull Creek approximately 170' long 16" diameter outfall pipe to an 20' long outfall diffuser assembly consisting of a 16" diameter pipe and three 6" diameter tideflex diffuser check valves. The work will also include the installation of a 16" diameter outfall pipe by directional boring under two wetland areas that cross under Jenkins Road. The purpose of the proposed work is to convey and discharge the concentrate waste stream generated by the water treatment process. **PLEASE NOTE:** This proposed project has been authorized under a Nationwide 12 permit by the U.S Army Corps of Engineers.

This public notice is being distributed to all known interested persons and agencies to assist in developing facts on which a decision by OCRM can be based. Comments concerning the proposed work should be submitted in writing, setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition.

The decision to issue or deny a permit will be based on the individual merits of the application, the policies specified in the South Carolina Coastal Zone Management Act, and the considerations outlined in the State of South Carolina Coastal Zone Management Program. Interested parties who wish to be notified of final permit action must notify OCRM in writing of this request.

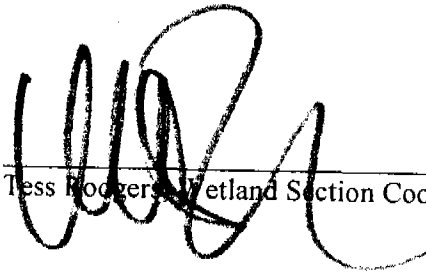
To assure review by OCRM, comments regarding this application must be received by OCRM on or before January 13, 2008. For further information please contact the project manager for this activity, Steven Brooks at (843) 953-0235.

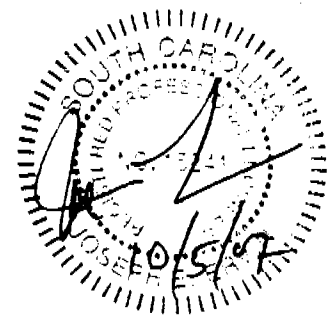
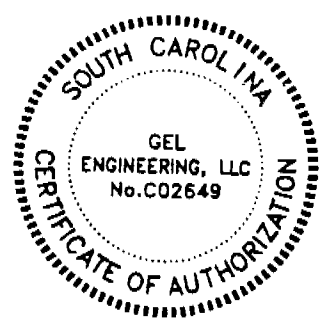
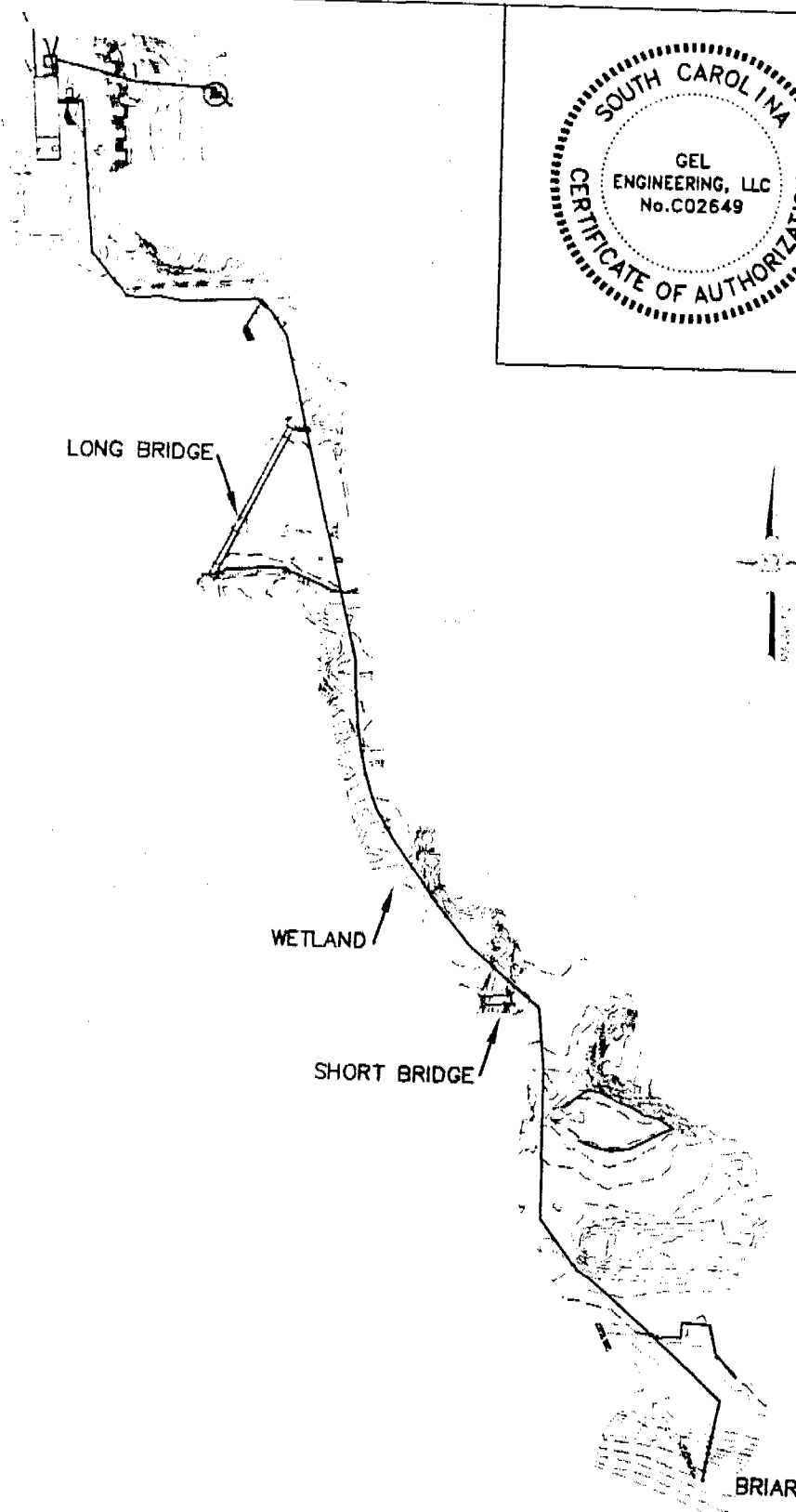
PLEASE REPLY TO:

SCDHEC OFFICE OF OCEAN AND COASTAL RESOURCE MANAGEMENT
1362 McMillan Avenue, Suite 400
Charleston, South Carolina 29405

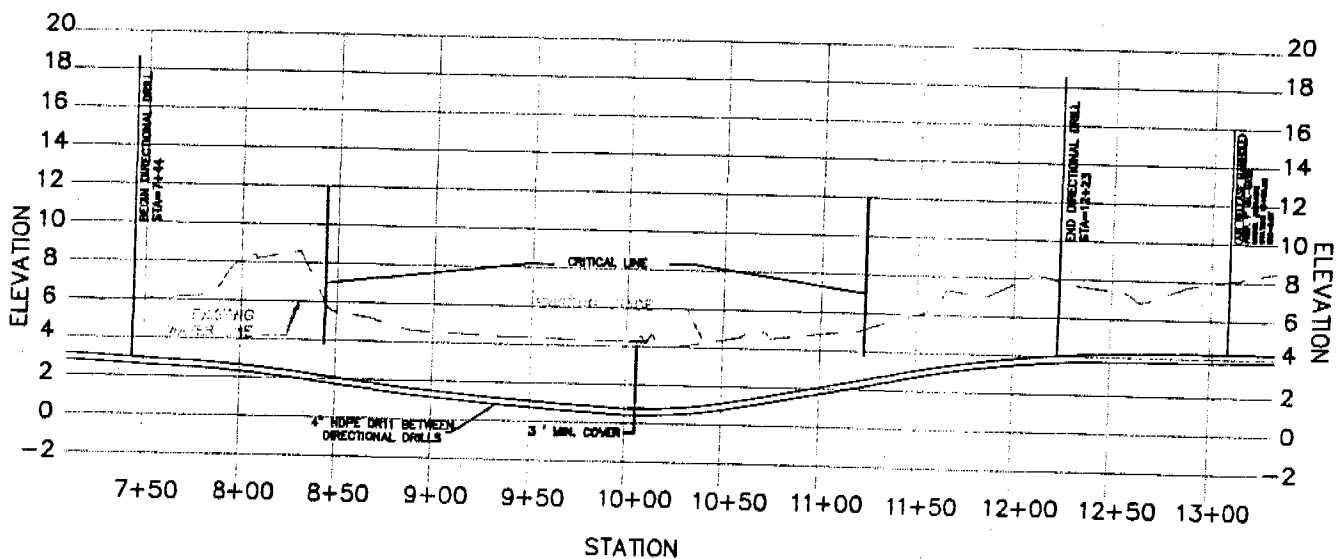
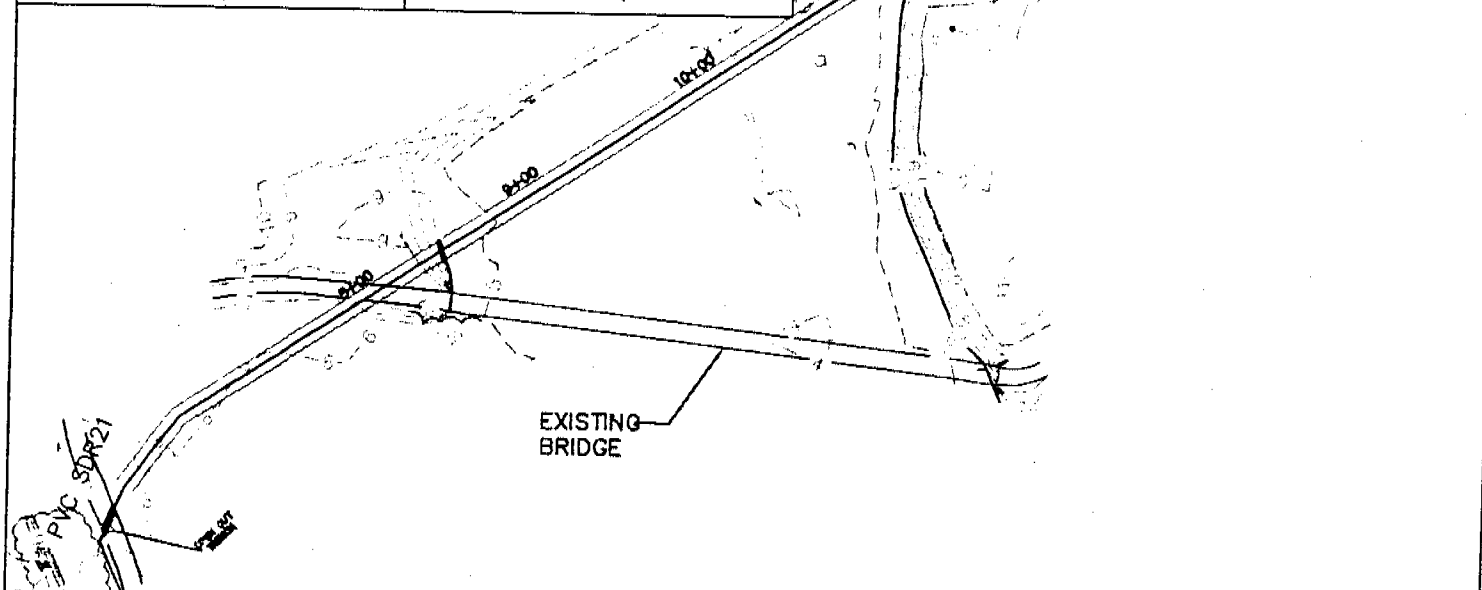
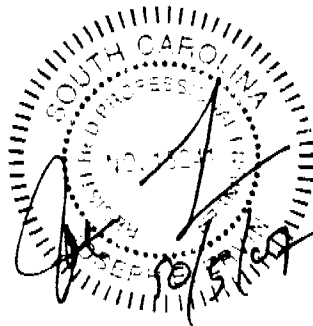
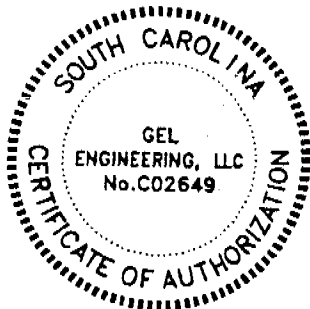
Please refer to P/N# OCRM-07-321-B

M


Tess Rodgers, Wetland Section Coordinator



<p>PURPOSE: REVERSE OSMOSIS DISCHARGE PIPE</p> <p>0024-07-321-B</p> <div data-bbox="89 1837 186 1900"> </div> <p>Engineering LLC</p> <p><small>a member of THE GEL GROUP, INC.</small> <small>ENVIRONMENTAL • ENGINEERING • SURVEYING</small></p> <p><small>P.O. BOX 30712 Charleston, SC 29417 2048 Seagram Road Charleston, SC 29407 P 843.788.1275 F 843.788.7307 www.gel.com</small></p>	<p>FIGURE 2</p> <p>R.O. PIPE OVERALL PIPE ALIGNMENT PLAN VIEW</p> <p>1"=300'</p> <p>JOHNS ISLAND, SOUTH CAROLINA</p>	<p>AT: BRIAR'S CREEK CONDENSATE DISCHARGE REVERSE OSMOSIS</p> <p>COUNTY OF: JOHNS ISLAND, SOUTH CAROLINA</p> <p>SHEET: 2 OF 7 10/1/07</p>
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PURPOSE: REVERSE OSMOSIS DISCHARGE PIPE

CSR-07-321-B



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FIGURE 3

R.O. PIPE
PIPE ROUTE ACROSS LONG BRIDGE
PLAN AND PROFILE

PLAN-1"=100'
PROFILE- H: 1"=100', V: 1"=10'

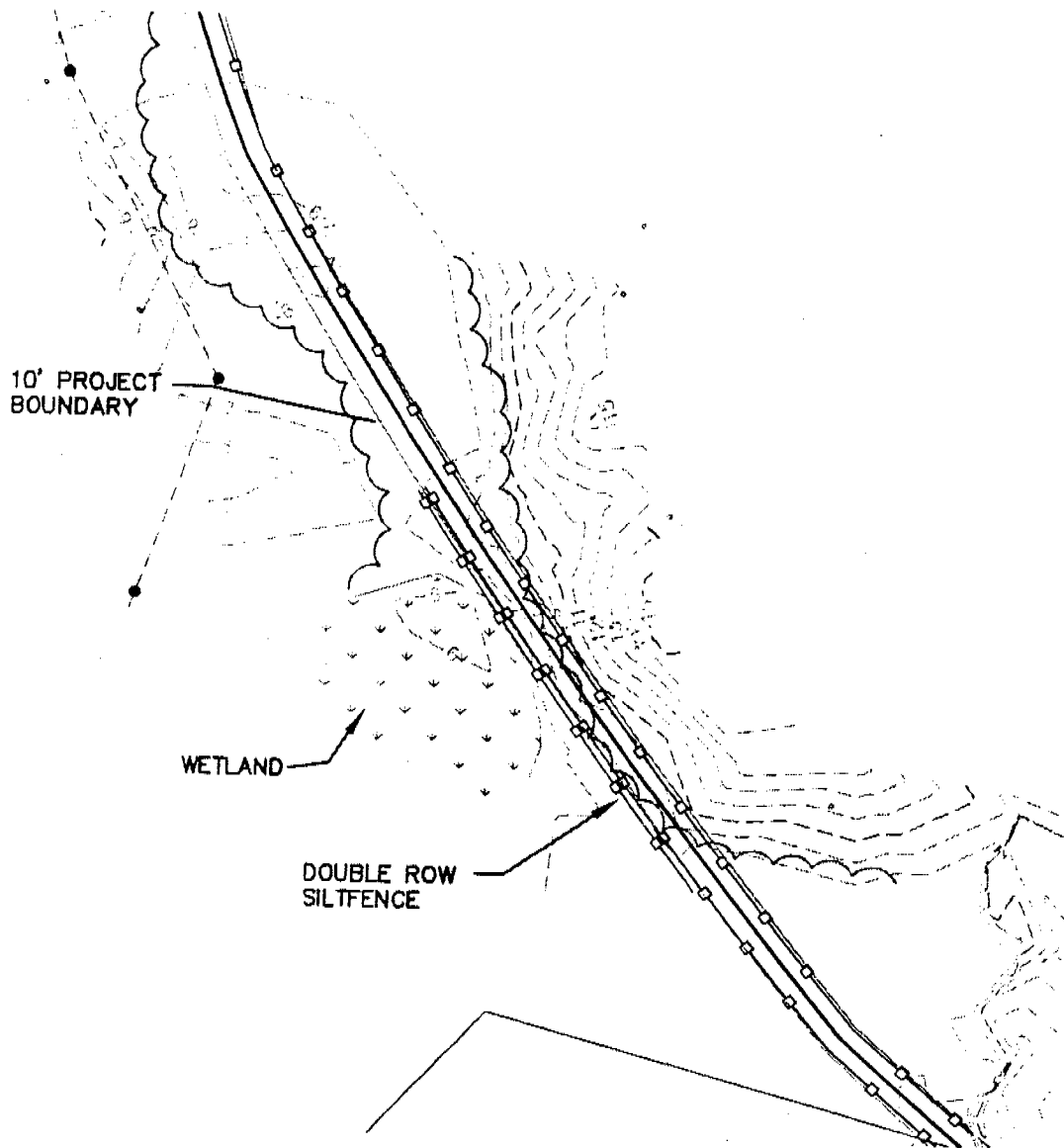
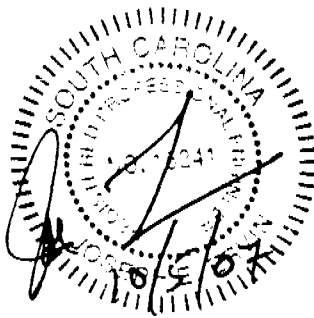
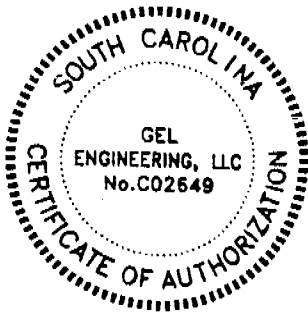
JOHNS ISLAND,
SOUTH CAROLINA

AT: BRIAR'S CREEK
CONDENSATE DISCHARGE
REVERSE OSMOSIS

COUNTY OF: JOHNS ISLAND,
SOUTH CAROLINA

SHEET: 3 OF 7

10/1/07



PURPOSE: REVERSE OSMOSIS DISCHARGE PIPE

CCRM-07-321-B



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FIGURE 4

R.O. PIPE
PUMP STATION TO R.O. SYSTEM
PLAN AND PROFILE

1"=50'

JOHNS ISLAND,
SOUTH CAROLINA

AT: BRIAR'S CREEK
CONDENSATE DISCHARGE
REVERSE OSMOSIS

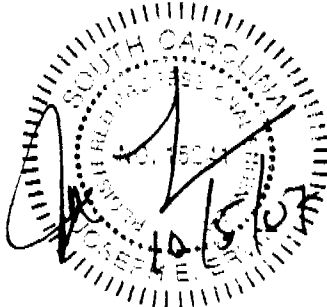
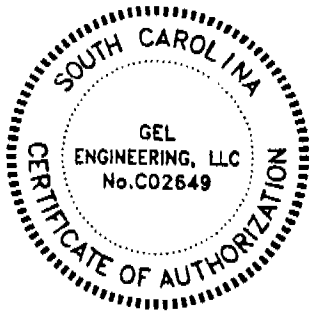
COUNTY OF: JOHNS ISLAND,
SOUTH CAROLINA

SHEET: 4 OF 7

10/1/07

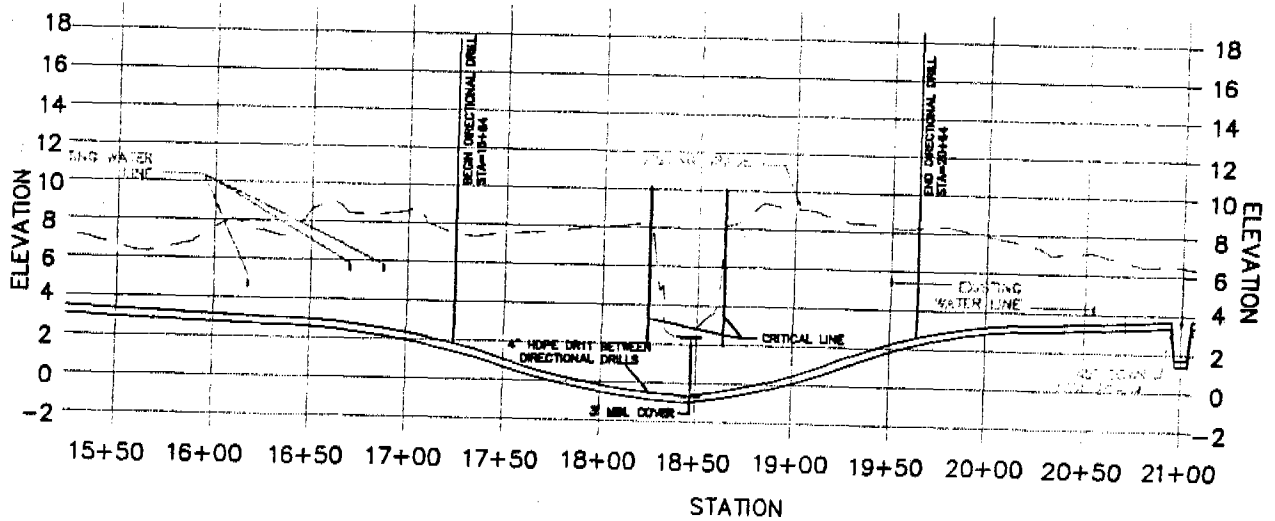
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10' PROJECT
BOUNDARY

EXISTING
BRIDGE



PURPOSE: REVERSE OSMOSIS DISCHARGE PIPE

CCRM-07-321-B



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FIGURE 5

R.O. PIPE
PIPE ROUTE ACROSS SHORT BRIDGE
PLAN AND PROFILE

PLAN-1"=100'
PROFILE- H: 1"=100', V: 1"=10'

JOHNS ISLAND,
SOUTH CAROLINA

AT: BRIAR'S CREEK
CONDENSATE DISCHARGE
REVERSE OSMOSIS

COUNTY OF: JOHNS ISLAND,
SOUTH CAROLINA

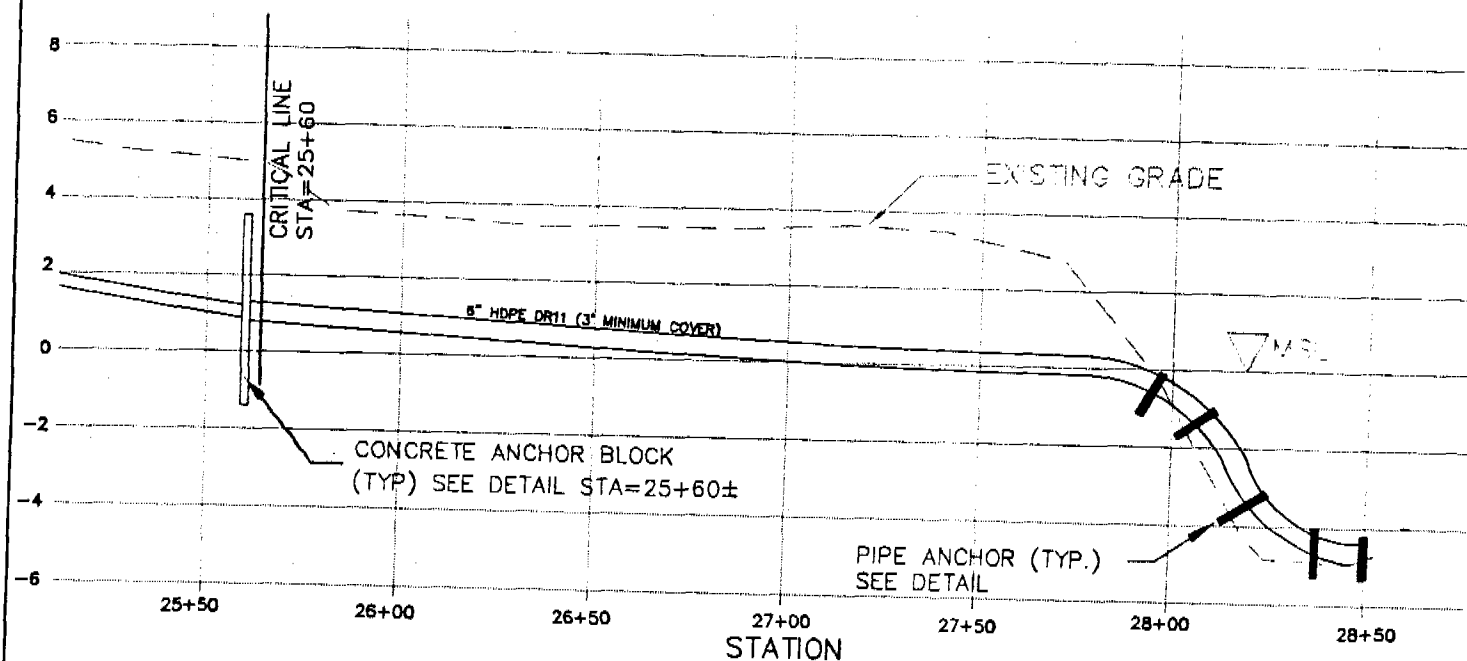
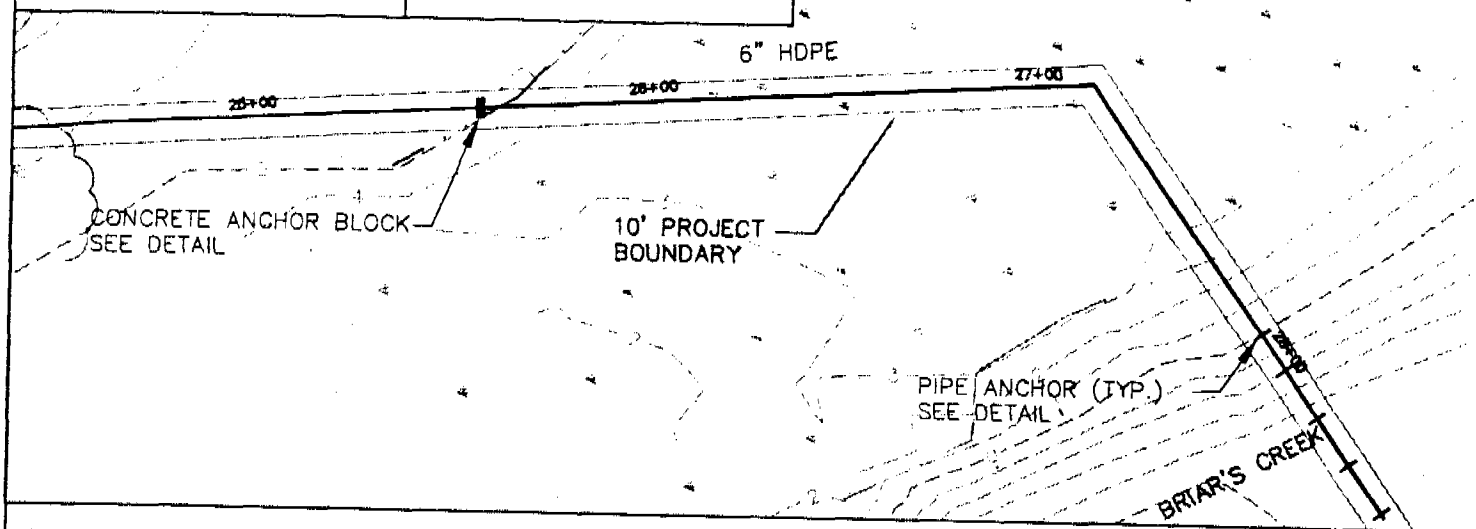
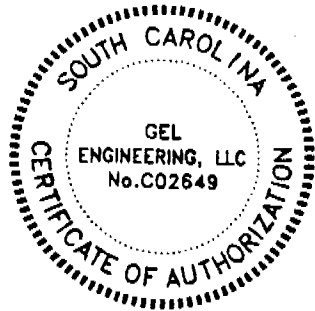
SHEET: 5 OF 7

10/1/07

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PURPOSE: REVERSE OSMOSIS DISCHARGE PIPE

0021-07-321-B



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FIGURE 6

R.O. PIPE
PUMP STATION TO R.O. SYSTEM
PLAN AND PROFILE

PLAN-1"=50'
PROFILE- H: 1"=50', V: 1"=5'

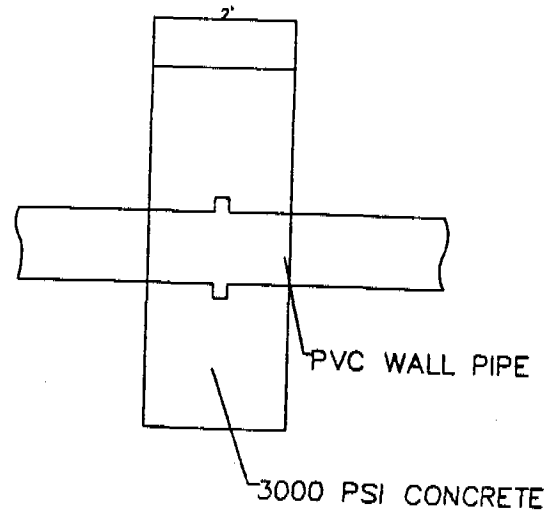
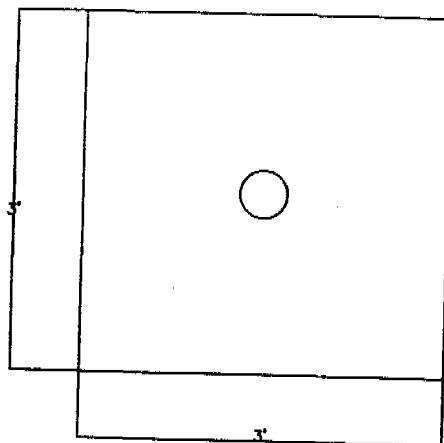
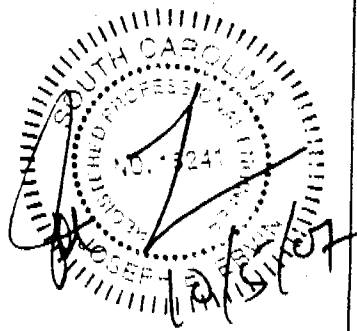
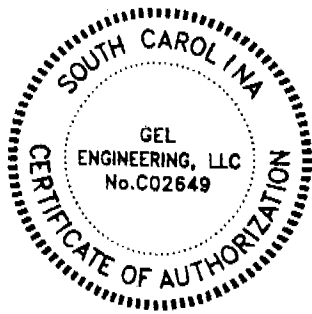
JOHNS ISLAND,
SOUTH CAROLINA

AT: BRIAR'S CREEK
CONDENSATE DISCHARGE
REVERSE OSMOSIS

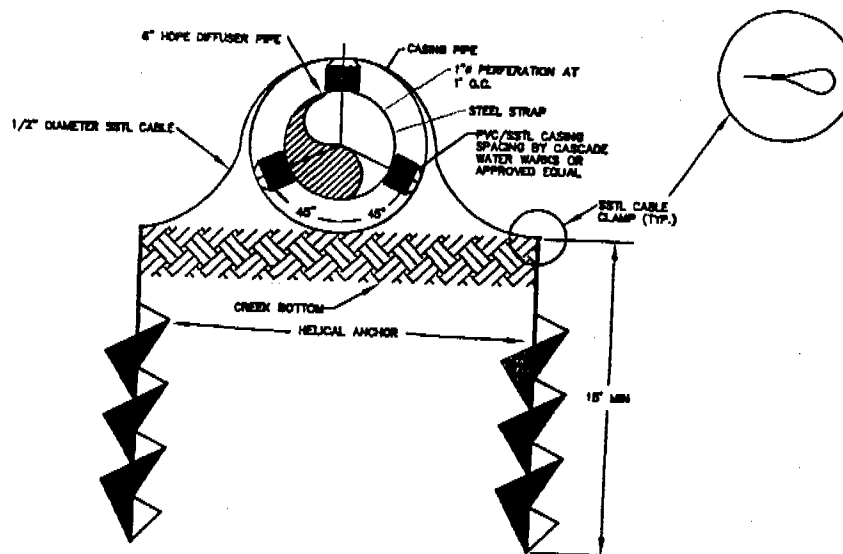
COUNTY OF: JOHNS ISLAND,
SOUTH CAROLINA

SHEET: 6 OF 7

10/1/07



CONCRETE ANCHOR BLOCK
NOT TO SCALE



DIFFUSER PIPE ANCHOR
NOT TO SCALE

PURPOSE: REVERSE OSMOSIS DISCHARGE PIPE

OCRM-07-321-B

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FIGURE 7

R.O. PIPE
PUMP STATION TO R.O. SYSTEM
PLAN AND PROFILE

AS SHOWN

JOHNS ISLAND,
SOUTH CAROLINA

AT: BRIAR'S CREEK
CONDENSATE DISCHARGE
REVERSE OSMOSIS

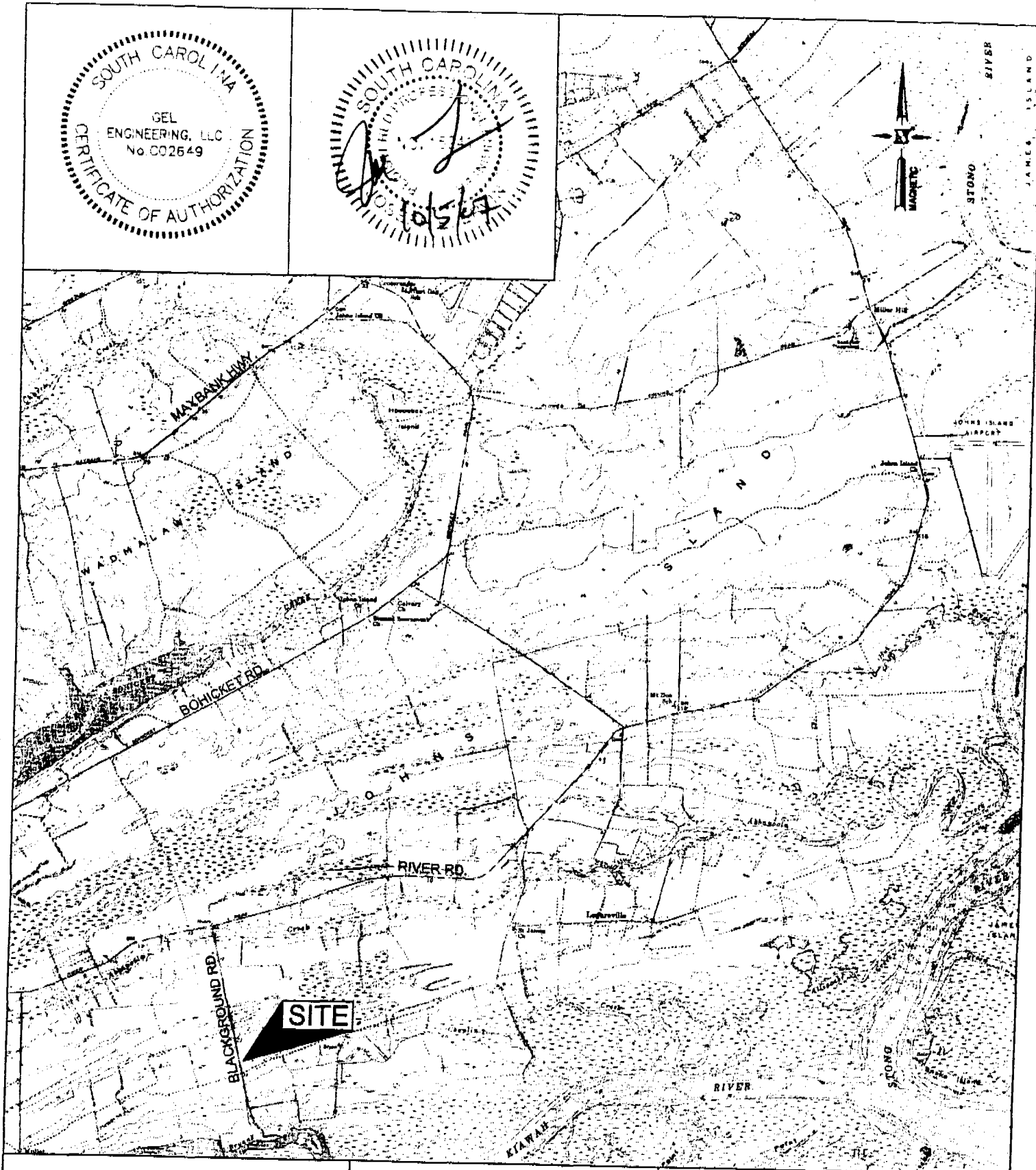
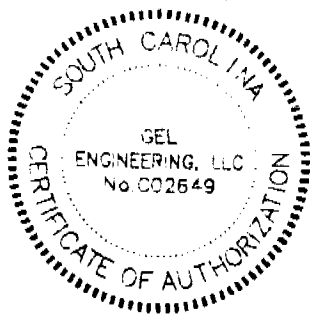
COUNTY OF: JOHNS ISLAND,
SOUTH CAROLINA

SHEET: 7 OF 7

10/1/07

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PURPOSE: REVERSE OSMOSIS CONDENSATE
DISCHARGE PIPE

CCRM-07-321-B

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FIGURE 1

SITE LOCATION
QUAD MAP

1"=1500'

JOHNS ISLAND,
SOUTH CAROLINA

AT: BRIAR'S CREEK
CONDENSATE DISCHARGE
REVERSE OSMOSIS

COUNTY OF: JOHNS ISLAND,
SOUTH CAROLINA

SHEET: 1 OF 7

10/1/07

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